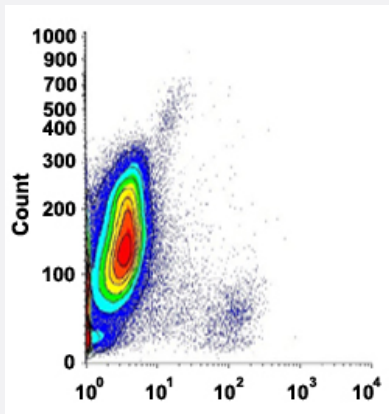


CD34 monoclonal antibody, clone 581 (PE)

Catalog # MAB13879 Size 5 x 100 reactions

Applications



Flow Cytometry

Flow cytometric analysis of human bone marrow with CD34 monoclonal antibody, clone 581 (PE) (Cat # MAB13879).

Specification

Product Description	Mouse monoclonal antibody raised against human CD34.
Immunogen	Human CD34 ⁺ leukemic cells.
Host	Mouse
Theoretical MW (kDa)	105-200
Reactivity	Human
Form	Liquid
Conjugation	PE
Purification	Protein A/G purification
Purity	>90%
Isotype	IgG1, kappa

Recommend Usage	Flow Cytometry (20 μ L/ 10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Flow cytometric analysis of human bone marrow with CD34 monoclonal antibody, clone 581 (PE) (Cat # MAB13879).

Gene Info — CD34

Entrez GeneID	947
Protein Accession#	P28906
Gene Name	CD34
Gene Alias	-
Gene Description	CD34 molecule
Omim ID	142230
Gene Ontology	Hyperlink
Gene Summary	CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD that is selectively expressed on human hematopoietic progenitor cells.[supplied by OMIM]
Other Designations	CD34 antigen OTTHUMP00000034733 OTTHUMP00000034734 hematopoietic progenitor cell antigen CD34

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Carcinoma](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hepatitis C](#)
- [Liver Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)